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20/21/20

FORM PTO-1390 (Rev. 11-2000)	U.S. DEPARTMENT OF COMMERCE ATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 271010-473
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/049871

INTERNATIONAL APPLICATION NO. P/US00/22619	INTERNATIONAL FILING DATE 18 August 2000 (18.08.00)	PRIORITY DATE CLAIMED 19 August 1999 (19.08.99)
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FIELD OF INVENTION
TARGETED ARTIFICIAL GENE DELIVERY

APPLICANT(S) FOR DO/EO/US Rozenberg, Yanina; Medvedkin, Viacheslav; Anderson, W. French
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Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- 2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- 3. ☒ This express request to being national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
- 5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached herewith (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto.
 - b. ☒ has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
- 8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- 9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

- Items 11 to 20 below concern other document(s) or information included:**
- 11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 - 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 - 13. ☐ A **FIRST** preliminary amendment.
 - 14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
 - 15. ☐ A substitute specification.
 - 16. ☐ A change of power of attorney and/or address letter.
 - 17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.
 - 18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
 - 19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 15(d)(4).
 - 20. ☒ Other items or information: Date-Stamped Receipt Card


27162
PATENT TRADEMARK OFFICE

U.S. APPLICATION NO. (If known, fee of 37 CFR 1.491) <div style="font-size: 2em; font-weight: bold; margin-top: 5px;">10/049871</div>		INTERNATIONAL APPLICATION NO. PCT/US00/22619		ATTORNEY'S DOCKET NUMBER 271010-473	
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21. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO and JPO \$1040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 <div style="text-align: right; font-weight: bold;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				CALCULATIONS PTO USE ONLY	
				\$	890.00
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total Claims	23 - 20 =	3	X \$18.00	\$	54.00
Independent Claims	1 - 3 =	0	X \$84.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$	
TOTAL OF ABOVE CALCULATIONS				=	\$ 944.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2				+	\$
SUBTOTAL				=	\$
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$	
TOTAL NATIONAL FEE				=	\$ 944.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED				=	\$ 944.00
				Amount to be refunded:	\$
				charged:	\$

a. ☒ A Check No. 6595 in the amount of **\$944.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. **03-0678** in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **03-0678**. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit Card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Raymond J. Lillie, Esq.
 Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein
 6 Becker Farm
 Roseland, New Jersey 07068

SIGNATURE
 Raymond J. Lillie

NAME
 31,778

REGISTRATION NUMBER DATE: 2/12/02

EXPRESS MAIL LABEL NO. **EF010570143US**